

Erica P Gunderson

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

6,166
citations

76326

40
h-index

69250

77
g-index

82
all docs

82
docs citations

82
times ranked

6327
citing authors

#	ARTICLE	IF	CITATIONS
1	Gestational Weight Gain and Risk of Gestational Diabetes Mellitus. <i>Obstetrics and Gynecology</i> , 2010, 115, 597-604.	2.4	433
2	Childbearing and Obesity in Women: Weight Before, During, and After Pregnancy. <i>Obstetrics and Gynecology Clinics of North America</i> , 2009, 36, 317-332.	1.9	322
3	Short Sleep Duration in Infancy and Risk of Childhood Overweight. <i>JAMA Pediatrics</i> , 2008, 162, 305.	3.0	317
4	Self-Reported Experiences of Racial Discrimination and Black-White Differences in Preterm and Low-Birthweight Deliveries: The CARDIA Study. <i>American Journal of Public Health</i> , 2004, 94, 2125-2131.	2.7	306
5	Adverse Pregnancy Outcomes and Cardiovascular Disease Risk: Unique Opportunities for Cardiovascular Disease Prevention in Women: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2021, 143, e902-e916.	1.6	270
6	Epidemiology of Gestational Weight Gain and Body Weight Changes After Pregnancy. <i>Epidemiologic Reviews</i> , 1999, 21, 261-275.	3.5	255
7	Epidemiology of Gestational Weight Changes After Pregnancy. <i>Epidemiologic Reviews</i> , 2000, 22, 261-274.	3.5	254
8	Duration of Lactation and Incidence of the Metabolic Syndrome in Women of Reproductive Age According to Gestational Diabetes Mellitus Status: A 20-Year Prospective Study in CARDIA (Coronary Tj ETQq0 0 OugBT /Overw... 10 Tf		
9	Excess gains in weight and waist circumference associated with childbearing: The Coronary Artery Risk Development in Young Adults Study (CARDIA). <i>International Journal of Obesity</i> , 2004, 28, 525-535.	3.4	212
10	The relative importance of gestational gain and maternal characteristics associated with the risk of becoming overweight after pregnancy. <i>International Journal of Obesity</i> , 2000, 24, 1660-1668.	3.4	208
11	Lactation and Progression to Type 2 Diabetes Mellitus After Gestational Diabetes Mellitus. <i>Annals of Internal Medicine</i> , 2015, 163, 889-898.	3.9	183
12	Lactation Intensity and Postpartum Maternal Glucose Tolerance and Insulin Resistance in Women With Recent GDM. <i>Diabetes Care</i> , 2012, 35, 50-56.	8.6	165
13	A 20-Year Prospective Study of Childbearing and Incidence of Diabetes in Young Women, Controlling for Glycemia Before Conception. <i>Diabetes</i> , 2007, 56, 2990-2996.	0.6	132
14	History of Gestational Diabetes Mellitus and Future Risk of Atherosclerosis in Midlife: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of the American Heart Association</i> , 2014, 3, e000490.	3.7	132
15	Maternal prepregnancy obesity and insulin treatment during pregnancy are independently associated with delayed lactogenesis in women with recent gestational diabetes mellitus. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 115-121.	4.7	129
16	Epidemiology of Peripartum Cardiomyopathy. <i>Obstetrics and Gynecology</i> , 2011, 118, 583-591.	2.4	128
17	Lactation and Changes in Maternal Metabolic Risk Factors. <i>Obstetrics and Gynecology</i> , 2007, 109, 729-738.	2.4	125
18	Does the pattern of postpartum weight change differ according to pregravid body size?. <i>International Journal of Obesity</i> , 2001, 25, 853-862.	3.4	124

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19	Childbearing is associated with higher incidence of the metabolic syndrome among women of reproductive age controlling for measurements before pregnancy: the CARDIA study. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 201, 177.e1-177.e9.	1.3	113
20	A Predictive Metabolic Signature for the Transition From Gestational Diabetes Mellitus to Type 2 Diabetes. <i>Diabetes</i> , 2016, 65, 2529-2539.	0.6	113
21	Childbearing May Increase Visceral Adipose Tissue Independent of Overall Increase in Body Fat. <i>Obesity</i> , 2008, 16, 1078-1084.	3.0	110
22	Lactation Duration and Progression to Diabetes in Women Across the Childbearing Years. <i>JAMA Internal Medicine</i> , 2018, 178, 328.	5.1	110
23	Elevated Medium-Chain Acylcarnitines Are Associated With Gestational Diabetes Mellitus and Early Progression to Type 2 Diabetes and Induce Pancreatic β -Cell Dysfunction. <i>Diabetes</i> , 2018, 67, 885-897.	0.6	85
24	Prepregnancy Lipids Related to Preterm Birth Risk: The Coronary Artery Risk Development in Young Adults Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 3711-3718.	3.6	82
25	Gestational Diabetes Mellitus Is Strongly Associated With Non-Alcoholic Fatty Liver Disease. <i>American Journal of Gastroenterology</i> , 2016, 111, 658-664.	0.4	80
26	Longitudinal Study of Prepregnancy Cardiometabolic Risk Factors and Subsequent Risk of Gestational Diabetes Mellitus: The CARDIA Study. <i>American Journal of Epidemiology</i> , 2010, 172, 1131-1143.	3.4	77
27	Long-term Plasma Lipid Changes Associated with a First Birth: The Coronary Artery Risk Development in Young Adults Study. <i>American Journal of Epidemiology</i> , 2004, 159, 1028-1039.	3.4	65
28	Breastfeeding After Gestational Diabetes Pregnancy: Subsequent obesity and type 2 diabetes in women and their offspring. <i>Diabetes Care</i> , 2007, 30, S161-S168.	8.6	64
29	Duration of Lactation and Maternal Metabolism at 3 Years Postpartum. <i>Journal of Women's Health</i> , 2010, 19, 941-950.	3.3	63
30	Amino acid and lipid metabolism in post-gestational diabetes and progression to type 2 diabetes: A metabolic profiling study. <i>PLoS Medicine</i> , 2020, 17, e1003112.	8.4	63
31	Long-Term Blood Pressure Changes Measured From Before to After Pregnancy Relative to Nonparous Women. <i>Obstetrics and Gynecology</i> , 2008, 112, 1294-1302.	2.4	60
32	Preterm Birth and Future Maternal Blood Pressure, Inflammation, and Intimal-medial Thickness. <i>Hypertension</i> , 2013, 61, 641-646.	2.7	58
33	Impact of Breastfeeding on Maternal Metabolism: Implications for Women with Gestational Diabetes. <i>Current Diabetes Reports</i> , 2014, 14, 460.	4.2	58
34	Gestational diabetes and nutritional recommendations. <i>Current Diabetes Reports</i> , 2004, 4, 377-386.	4.2	52
35	A pragmatic cluster randomized clinical trial of diabetes prevention strategies for women with gestational diabetes: design and rationale of the Gestational Diabetes™ Effects on Moms (GEM) study. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 21.	2.4	51
36	Gestational Diabetes History and Glucose Tolerance After Pregnancy Associated With Coronary Artery Calcium in Women During Midlife. <i>Circulation</i> , 2021, 143, 974-987.	1.6	49

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37	Lactation intensity and fasting plasma lipids, lipoproteins, non-esterified free fatty acids, leptin and adiponectin in postpartum women with recent gestational diabetes mellitus: The SWIFT cohort. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 941-950.	3.4	48
38	The discovery of novel predictive biomarkers and early-stage pathophysiology for the transition from gestational diabetes to type 2 diabetes. <i>Diabetologia</i> , 2019, 62, 687-703.	6.3	48
39	Longer lactation duration is associated with decreased prevalence of non-alcoholic fatty liver disease in women. <i>Journal of Hepatology</i> , 2019, 70, 126-132.	3.7	44
40	Lactation Duration and Midlife Atherosclerosis. <i>Obstetrics and Gynecology</i> , 2015, 126, 381-390.	2.4	43
41	Duration of Lactation and Maternal Adipokines at 3 Years Postpartum. <i>Diabetes</i> , 2011, 60, 1277-1285.	0.6	42
42	Breastfeeding and later maternal risk of hypertension and cardiovascular disease – The role of overall and abdominal obesity. <i>Preventive Medicine</i> , 2018, 114, 140-148.	3.4	39
43	Study of Women, Infant feeding, and Type 2 diabetes mellitus after GDM pregnancy (SWIFT), a prospective cohort study: methodology and design. <i>BMC Public Health</i> , 2011, 11, 952.	2.9	38
44	Breast-feeding and diabetes: Long-term impact on mothers and their infants. <i>Current Diabetes Reports</i> , 2008, 8, 279-286.	4.2	37
45	Influence of Breastfeeding During the Postpartum Oral Glucose Tolerance Test on Plasma Glucose and Insulin. <i>Obstetrics and Gynecology</i> , 2012, 120, 136-143.	2.4	35
46	Development of Overweight Associated with Childbearing Depends on Smoking Habit: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Obesity</i> , 2004, 12, 2041-2053.	4.0	31
47	Breastfeeding, PAM50 Tumor Subtype, and Breast Cancer Prognosis and Survival. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	6.3	31
48	Intensive Nutrition Therapy for Gestational Diabetes: Rationale and current issues. <i>Diabetes Care</i> , 1997, 20, 221-226.	8.6	29
49	Association Between Gestational Diabetes and Incident Maternal CKD: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Journal of Kidney Diseases</i> , 2018, 71, 112-122.	1.9	25
50	Breastfeeding and growth during infancy among offspring of mothers with gestational diabetes mellitus: a prospective cohort study. <i>Pediatric Obesity</i> , 2018, 13, 492-504.	2.8	24
51	Diminished Sphingolipid Metabolism, a Hallmark of Future Type 2 Diabetes Pathogenesis, Is Linked to Pancreatic β Cell Dysfunction. <i>IScience</i> , 2020, 23, 101566.	4.1	24
52	Underlying dyslipidemia postpartum in women with a recent GDM pregnancy who develop type 2 diabetes. <i>ELife</i> , 2020, 9, .	6.0	24
53	Impact of Gestational Diabetes Mellitus on Pubertal Changes in Adiposity and Metabolic Profiles in Latino Offspring. <i>Journal of Pediatrics</i> , 2013, 162, 741-745.	1.8	22
54	Maternal weight change from prepregnancy to 18 months postpartum and subsequent risk of hypertension and cardiovascular disease in Danish women: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003486.	8.4	22

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55	Longitudinal Study of Growth and Adiposity in Parous Compared With Nulligravid Adolescents. <i>JAMA Pediatrics</i> , 2009, 163, 349.	3.0	20
56	Adverse Pregnancy Outcomes and Incident Heart Failure in the Women's Health Initiative. <i>JAMA Network Open</i> , 2021, 4, e2138071.	5.9	20
57	The study of women, infant feeding and type 2 diabetes after GDM pregnancy and growth of their offspring (SWIFT Offspring study): prospective design, methodology and baseline characteristics. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 150.	2.4	17
58	Association of Infant Temperament With Subsequent Obesity in Young Children of Mothers With Gestational Diabetes Mellitus. <i>JAMA Pediatrics</i> , 2019, 173, 424.	6.2	17
59	Intensive lactation among women with recent gestational diabetes significantly alters the early postpartum circulating lipid profile: the SWIFT study. <i>BMC Medicine</i> , 2021, 19, 241.	5.5	17
60	Dietary variables associated with substantial postpartum weight retention at 1-year among women with GDM pregnancy. <i>BMC Obesity</i> , 2017, 4, 31.	3.1	16
61	Blood Pressure Patterns and Subsequent Coronary Artery Calcification in Women Who Delivered Preterm Births. <i>Hypertension</i> , 2018, 72, 159-166.	2.7	15
62	Gestational Diabetes and Hypertensive Disorders of Pregnancy by Maternal Birthplace. <i>American Journal of Preventive Medicine</i> , 2022, 62, e223-e231.	3.0	15
63	Pregnancy during adolescence has lasting adverse effects on blood lipids: A 10-year longitudinal study of black and white females. <i>Journal of Clinical Lipidology</i> , 2012, 6, 139-149.	1.5	14
64	Association of breastfeeding and gestational diabetes mellitus with the prevalence of prediabetes and the metabolic syndrome in offspring of Hispanic mothers. <i>Pediatric Obesity</i> , 2019, 14, e12515.	2.8	13
65	Maternal prepregnancy waist circumference and BMI in relation to gestational weight gain and breastfeeding behavior: the CARDIA study. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 393-401.	4.7	12
66	The Role of Lactation in GDM Women. <i>Clinical Obstetrics and Gynecology</i> , 2013, 56, 844-852.	1.1	11
67	Gestational Diabetes and Overweight/Obesity: Analysis of Nulliparous Women in the U.S., 2011-2019. <i>American Journal of Preventive Medicine</i> , 2021, 61, 863-871.	3.0	11
68	Life Course Changes in Cardiometabolic Risk Factors Associated With Preterm Delivery: The 30-Year CARDIA Study. <i>Journal of the American Heart Association</i> , 2020, 9, e015900.	3.7	10
69	Association of infant diet with subsequent obesity at 5 years among children exposed to gestational diabetes: the SWIFT study. <i>Diabetologia</i> , 2021, 64, 1121-1132.	6.3	10
70	Prolactin and Maternal Metabolism in Women With a Recent GDM Pregnancy and Links to Future T2D: The SWIFT Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2652-2665.	3.6	10
71	Early Pregnancy Blood Pressure Patterns Identify Risk of Hypertensive Disorders of Pregnancy Among Racial and Ethnic Groups. <i>Hypertension</i> , 2022, 79, 599-613.	2.7	9
72	The Association of Lactation Duration with Visceral and Pericardial Fat Volumes in Parous Women: The CARDIA Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1821-1831.	3.6	8

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73	The Kaiser Permanente Northern California research program on genes, environment, and health (RPGEH) pregnancy cohort: study design, methodology and baseline characteristics. BMC Pregnancy and Childbirth, 2016, 16, 381.	2.4	7
74	Pregnancy and Subsequent Glucose Intolerance in Women of Childbearing Age. JAMA Internal Medicine, 2017, 177, 1742.	5.1	7
75	Lactation and Progression to Type 2 Diabetes Mellitus After Gestational Diabetes Mellitus. Annals of Internal Medicine, 2016, 165, 299.	3.9	6
76	Prospective evidence that lactation protects against cardiovascular disease in women. American Journal of Obstetrics and Gynecology, 2009, 200, 119-120.	1.3	4
77	Pre-pregnancy kidney function and subsequent adverse pregnancy outcomes. Pregnancy Hypertension, 2019, 15, 195-200.	1.4	4
78	Prepregnancy weight change associated with high gestational weight gain. Obesity, 2022, 30, 524-534.	3.0	4
79	Epidemiologic Trends and Maternal Risk Factors Predicting Postpartum Weight Retention. , 2014, , 77-97.		2
80	Links Between Childhood Obesity, Gestational Diabetes, and Infant Temperamentâ€™Reply. JAMA Pediatrics, 2019, 173, 1000.	6.2	0
81	Lactation and Diabetes Among Women with a History of GDM Pregnancy. , 2010, , 331-344.		0